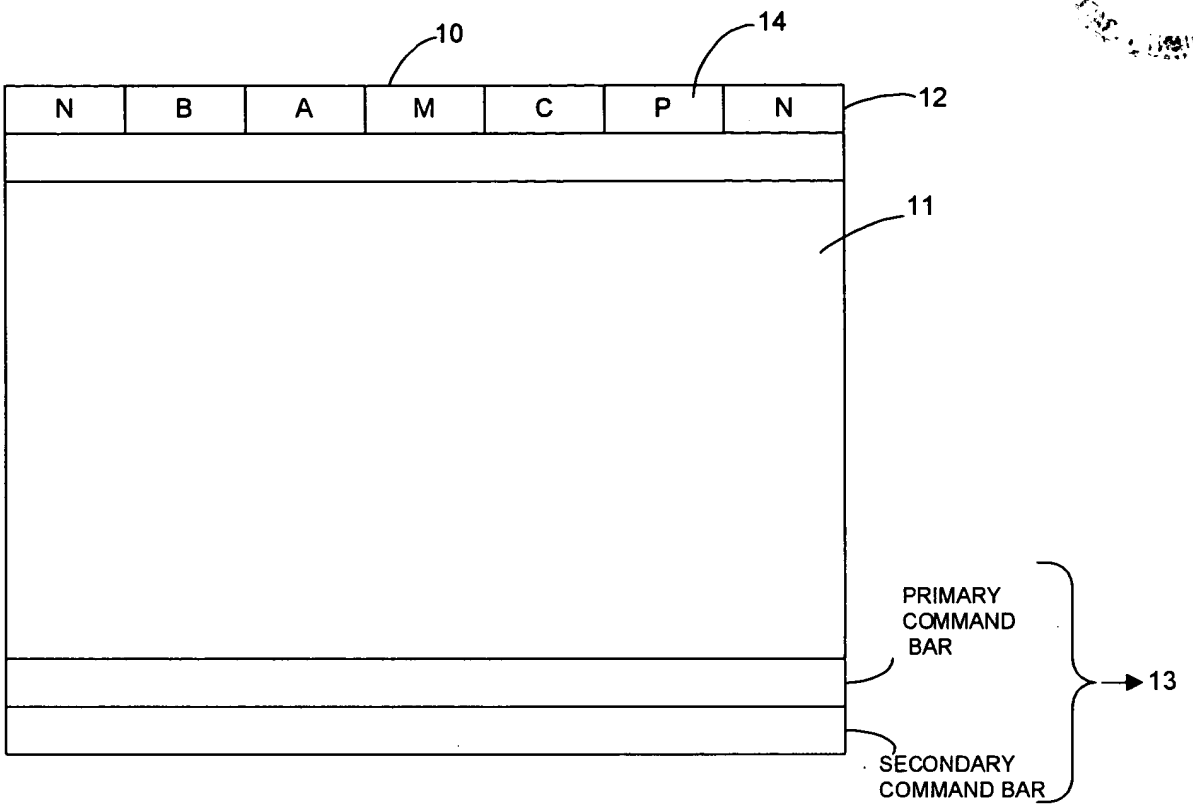

10
14
N
B
A
M
C
P
N
12
11
PRIMARY
COMMAND
BAR
13
SECONDARY
COMMAND BAR

FIG. - 1A

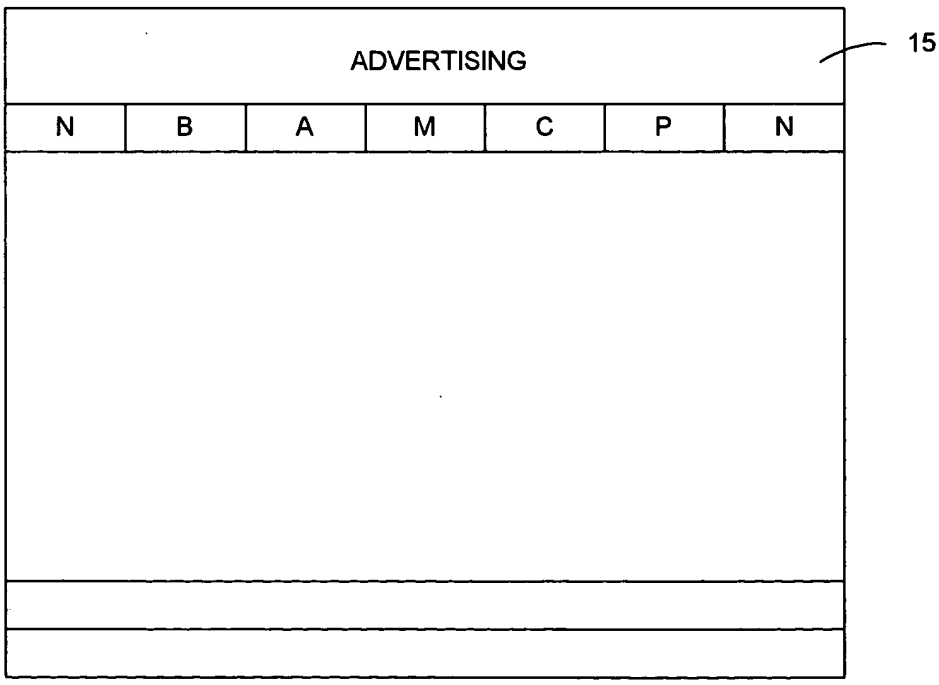

ADVERTISING
15
N
B
A
M
C
P
N

FIG. - 1B

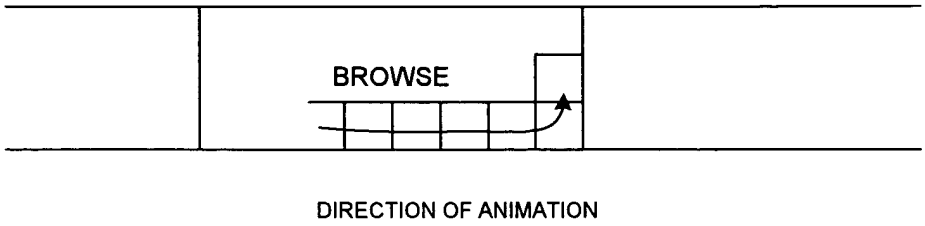

BROWSE
DIRECTION OF ANIMATION

FIG. - 2

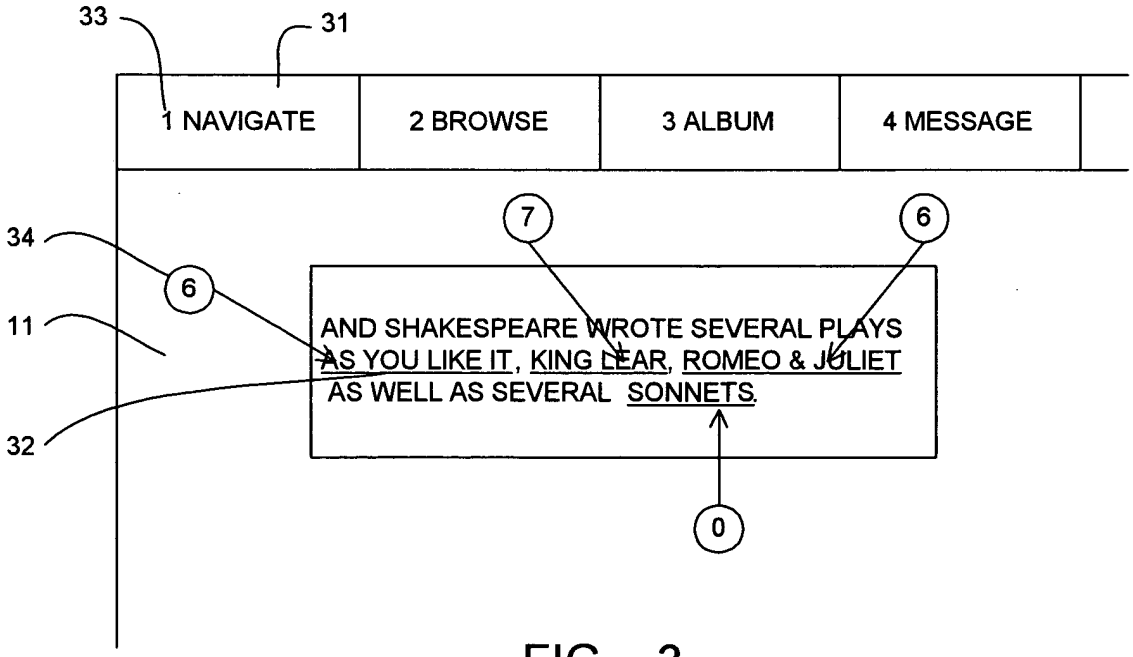

33
31
1 NAVIGATE
2 BROWSE
3 ALBUM
4 MESSAGE
34
6
11
32
7
6
AND SHAKESPEARE WROTE SEVERAL PLAYS
AS YOU LIKE IT, KING LEAR, ROMEO & JULIET
AS WELL AS SEVERAL SONNETS.
0

FIG. - 3

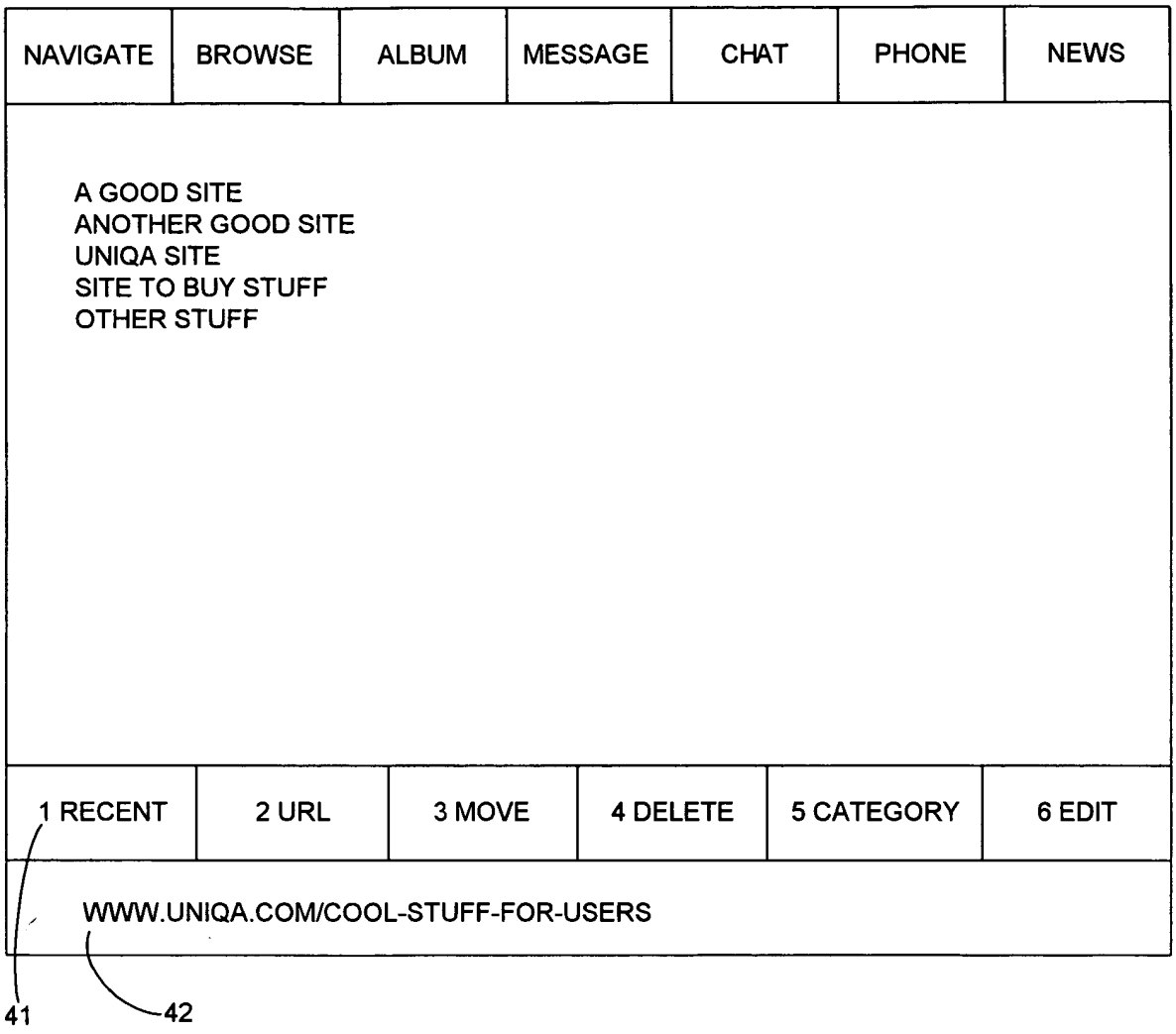

NAVIGATE
BROWSE
ALBUM
MESSAGE
CHAT
PHONE
NEWS
A GOOD SITE
ANOTHER GOOD SITE
UNIQA SITE
SITE TO BUY STUFF
OTHER STUFF
1 RECENT
2 URL
3 MOVE
4 DELETE
5 CATEGORY
6 EDIT
WWW.UNIQA.COM/COOL-STUFF-FOR-USERS
41
42

FIG. - 4

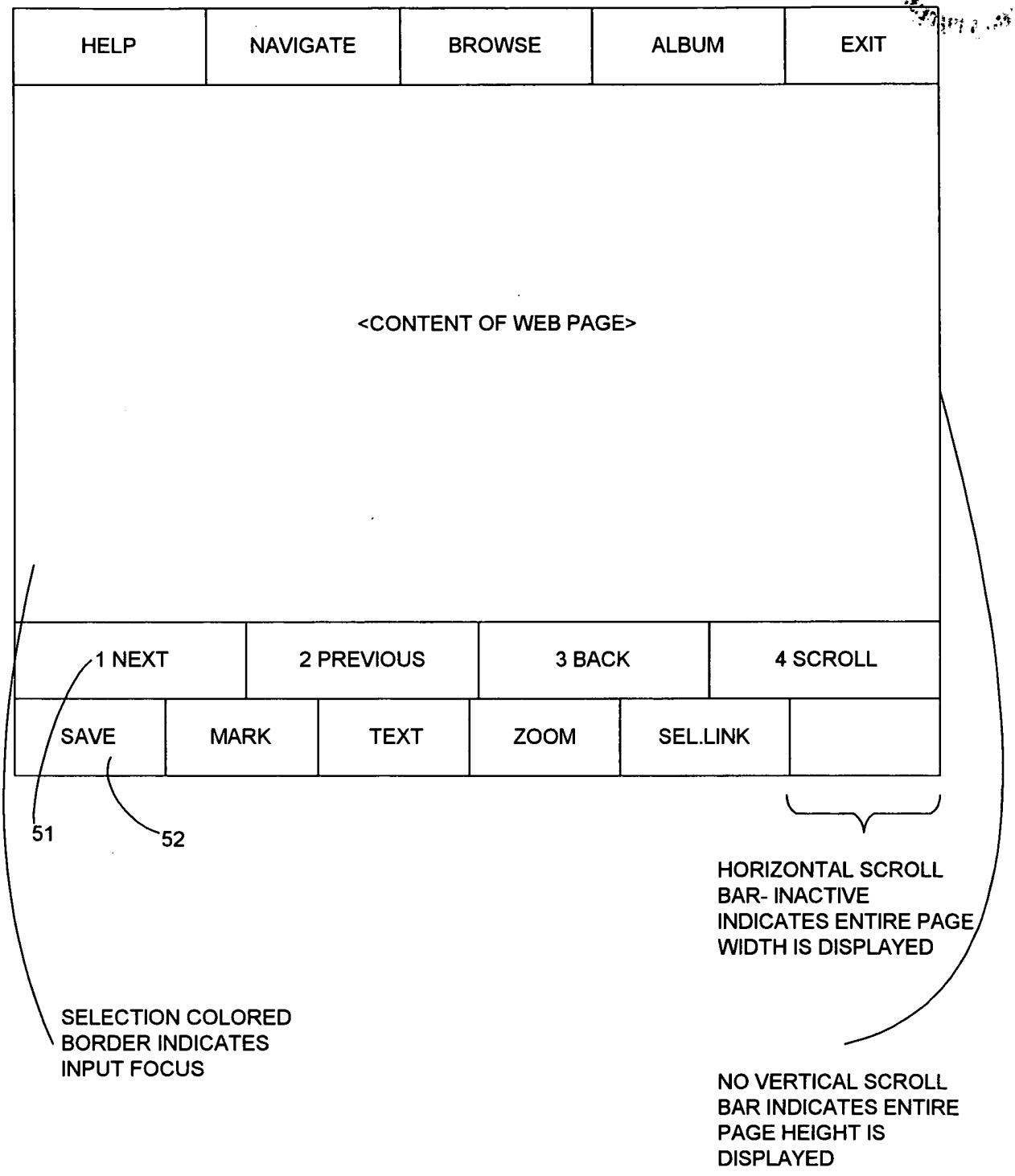

HELP
NAVIGATE
BROWSE
ALBUM
EXIT
<CONTENT OF WEB PAGE>
1 NEXT
2 PREVIOUS
3 BACK
4 SCROLL
SAVE
MARK
TEXT
ZOOM
SEL.LINK
51
52
HORIZONTAL SCROLL BAR- INACTIVE INDICATES ENTIRE PAGE WIDTH IS DISPLAYED
SELECTION COLORED BORDER INDICATES INPUT FOCUS
NO VERTICAL SCROLL BAR INDICATES ENTIRE PAGE HEIGHT IS DISPLAYED

FIG. - 5

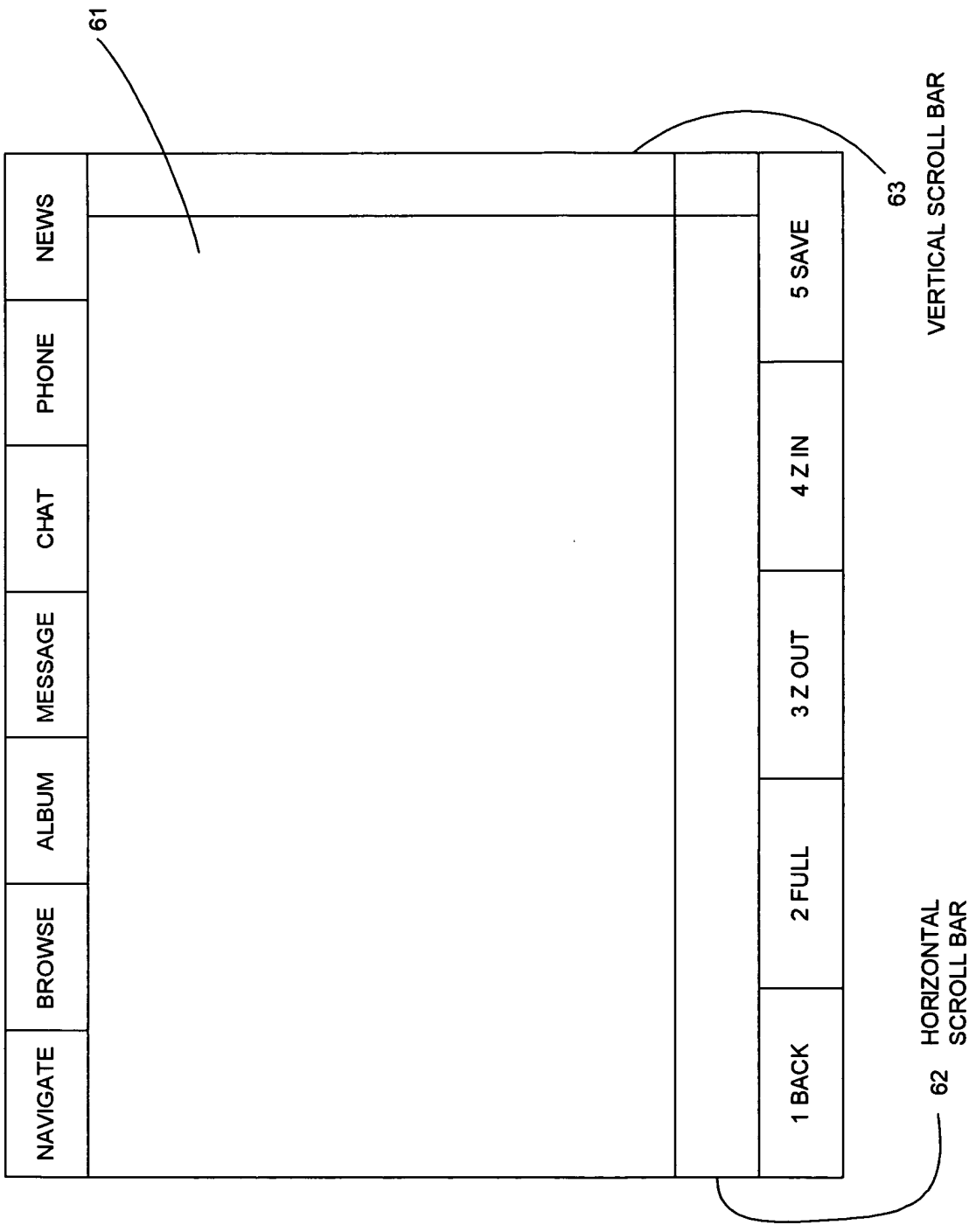

61
NAVIGATE
BROWSE
ALBUM
MESSAGE
CHAT
PHONE
NEWS
1 BACK
2 FULL
3 Z OUT
4 Z IN
5 SAVE
63
VERTICAL SCROLL BAR
62
HORIZONTAL
SCROLL BAR

FIG. - 6

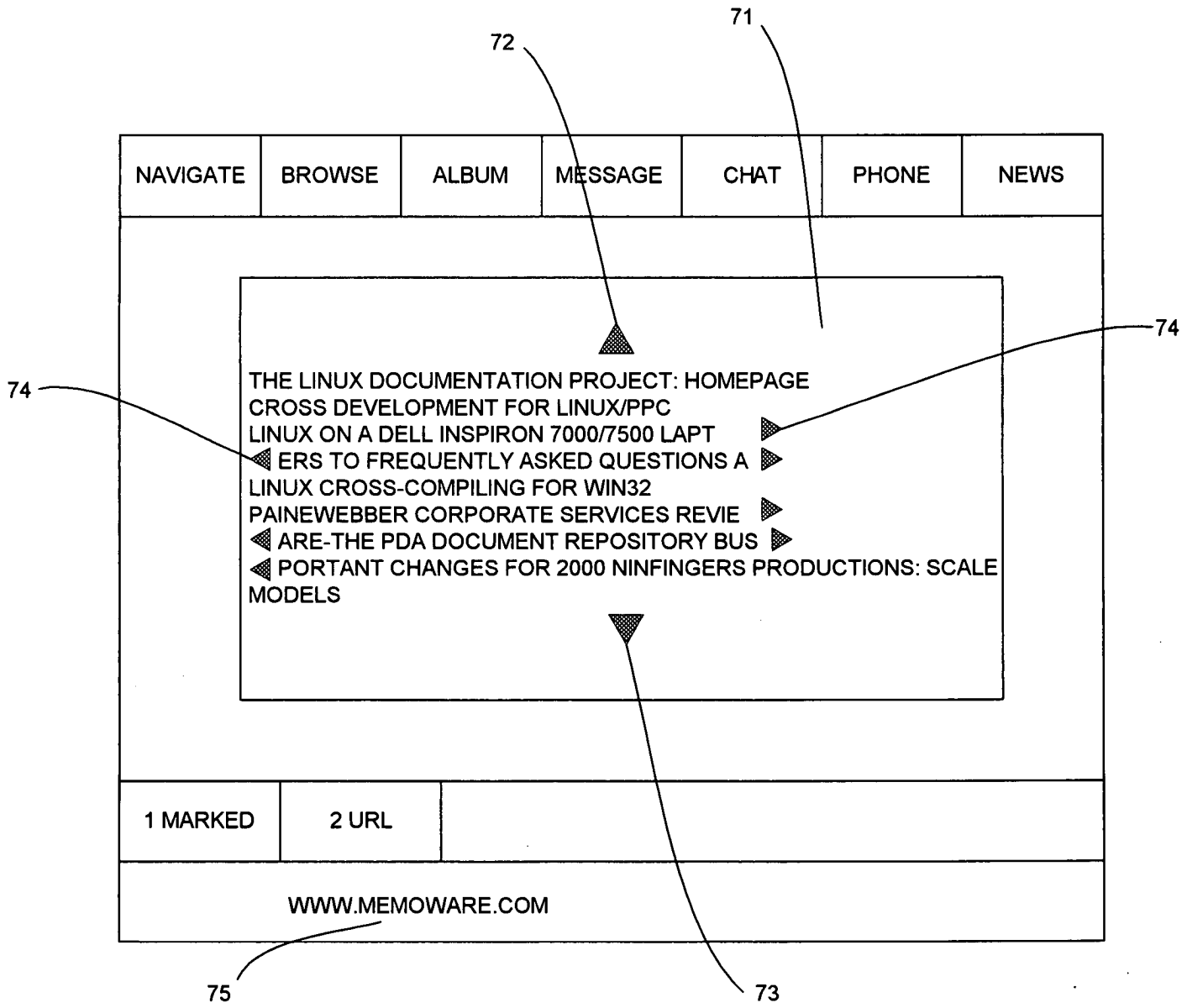


FIG. - 7

UNIQQA-PPA2
S/N 09/902,988
SHT 6 OF 21

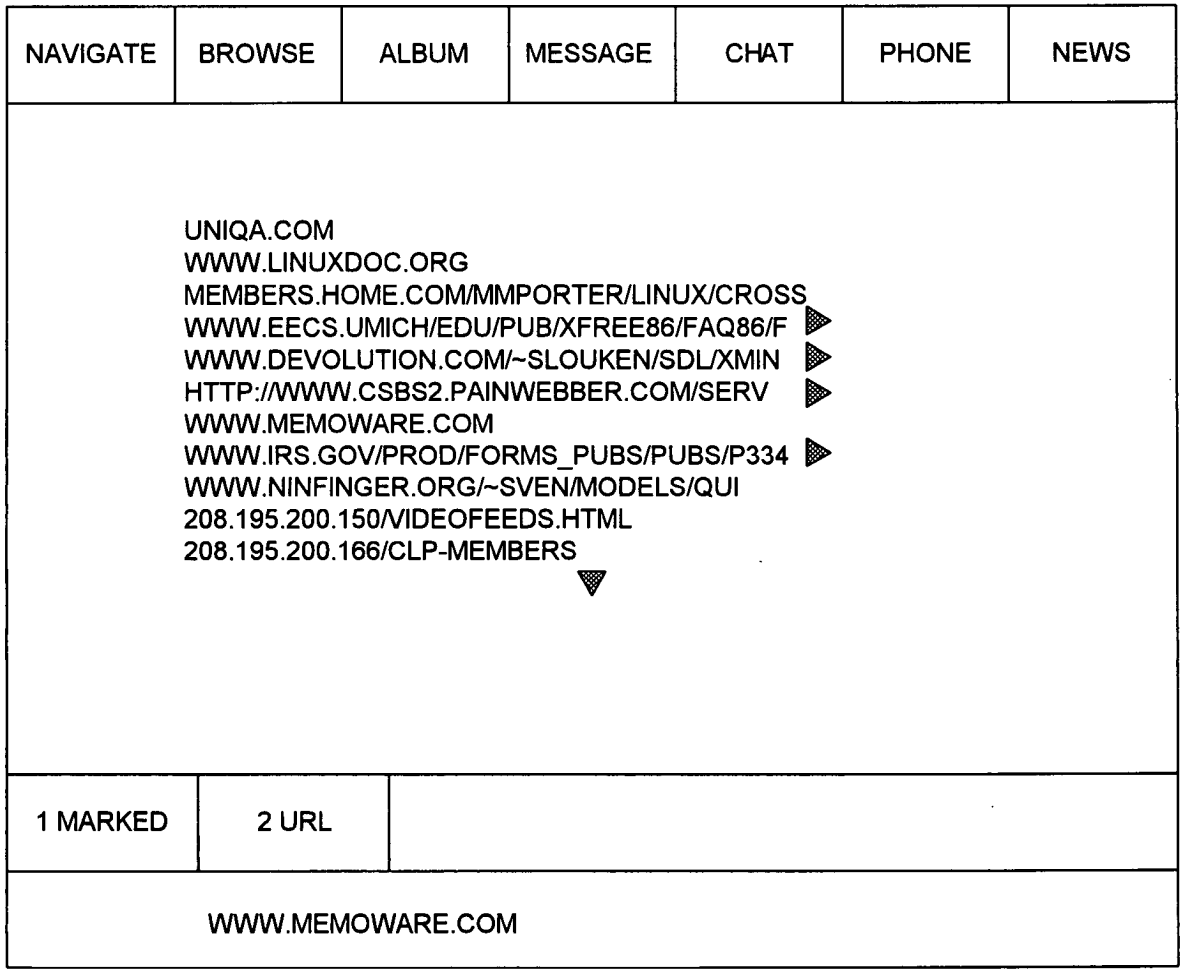


FIG. - 8

UNIQQA-PPA2
S/N 09/902,986
SHT 7 OF 21

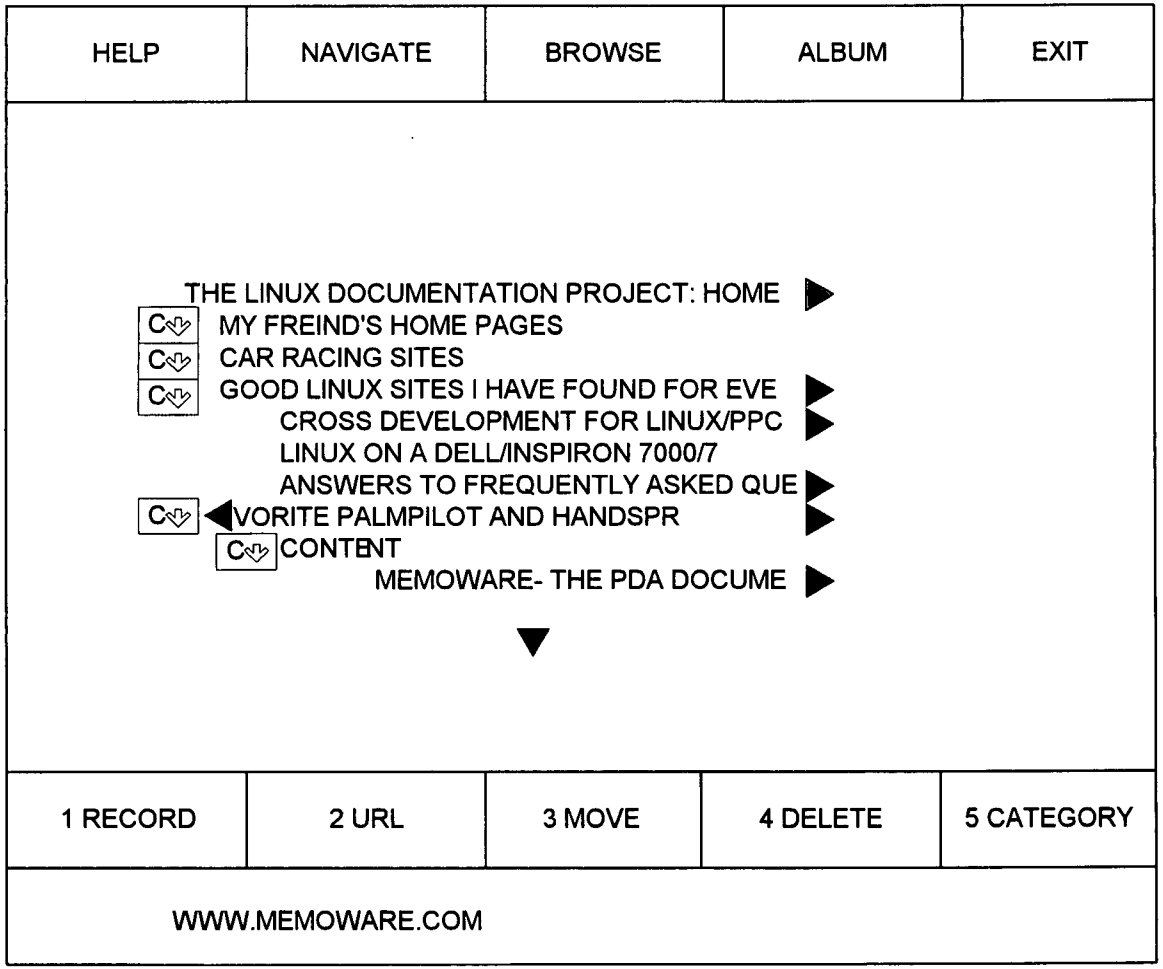


FIG. - 9

UNIQQA-PPA2
S/N 09/902,986
SHT 8 OF 21

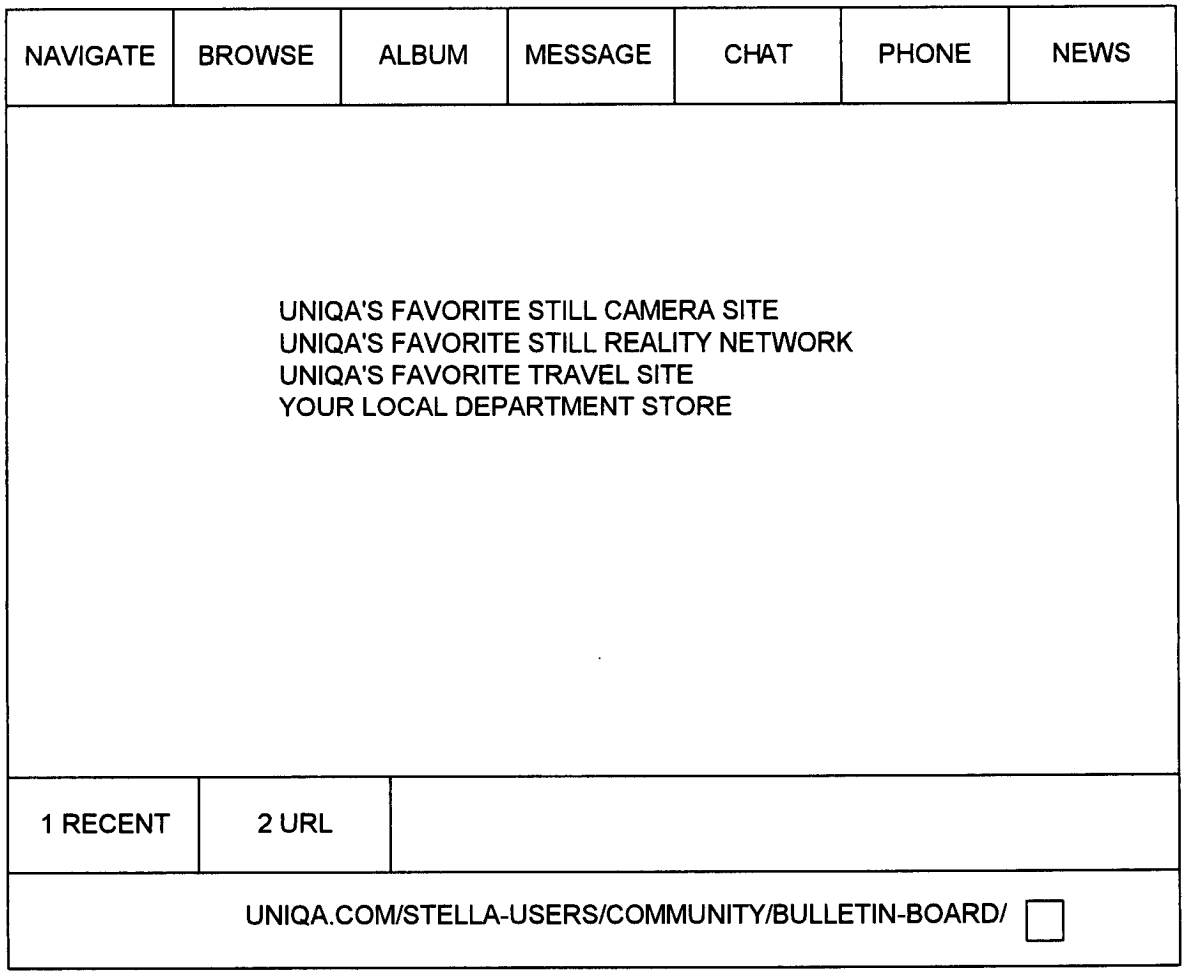
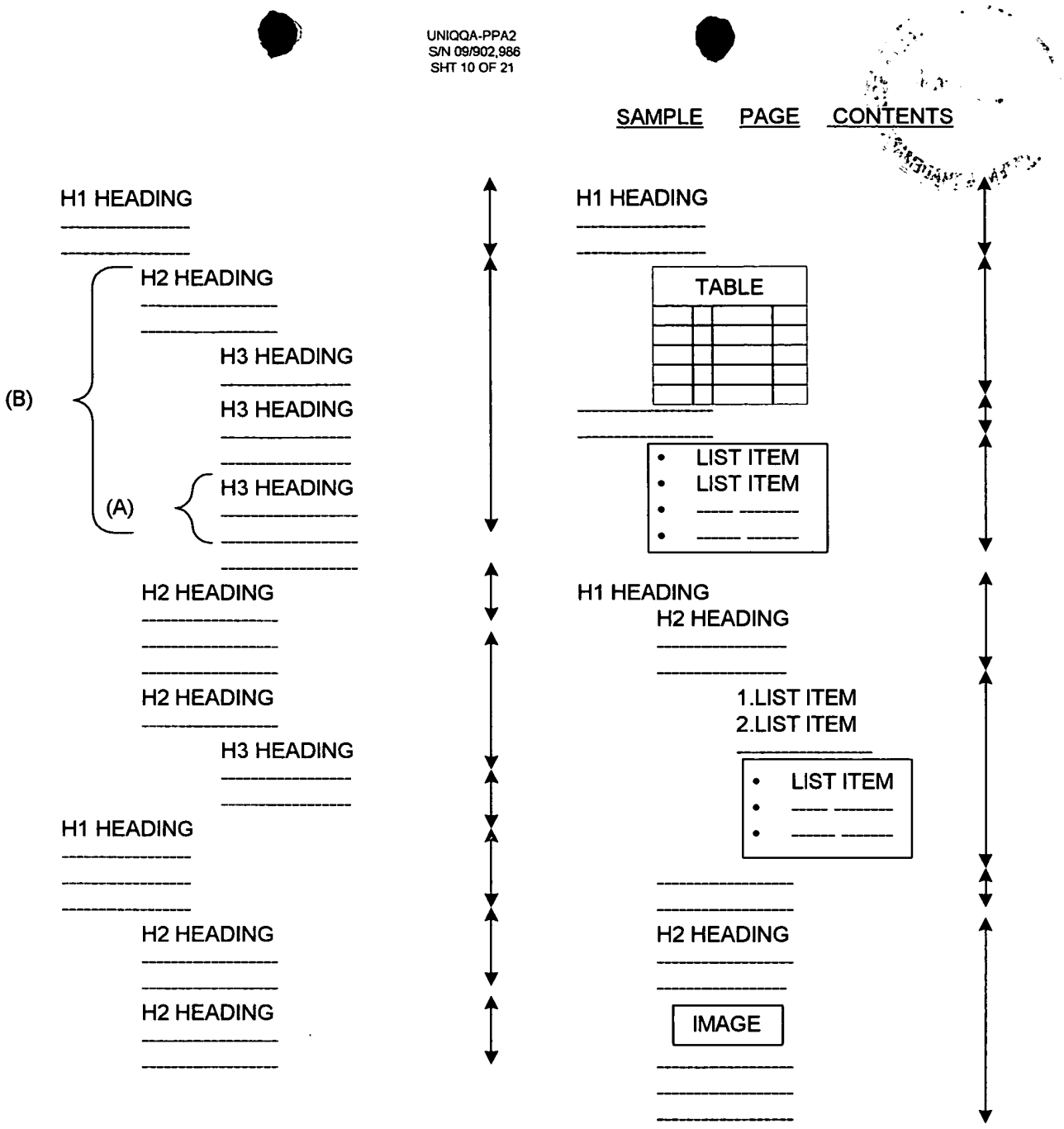


FIG. - 10

UNIQA-PPA2
S/N 09/902,986
SHT 9 OF 21



↕INDICATES THE EXTENT OF A TEXT ELEMENT.

(A) LARGEST BLOCK UNDER H3 IS LESS THAN 1/2 KB

AND

(B) LARGEST BLOCK UNDER H2 IS LESS THAN 4KB.

THEREFORE

H2 HEADINGS AND ABOVE (E.G. H1) ARE TEXT BLOCK BOUNDARIES

- HEADING TEXT IS PART OF THE TEXT BLOCK ITSTARTS.
- TOP-LEVEL TABLES AND LISTS ARE ALWAYS A SINGLE BLOCK, REGARDLESS OF SIZE OR CONTENT.
- IN-LINE IMAGES DO NOT BREAK TEXT BLOCKS (EVEN THOUGH THEY ARE ELEMENTS OF TIIER OWN), BUT ARE NOT SAVED WITH TEXT.

FIG. - 11

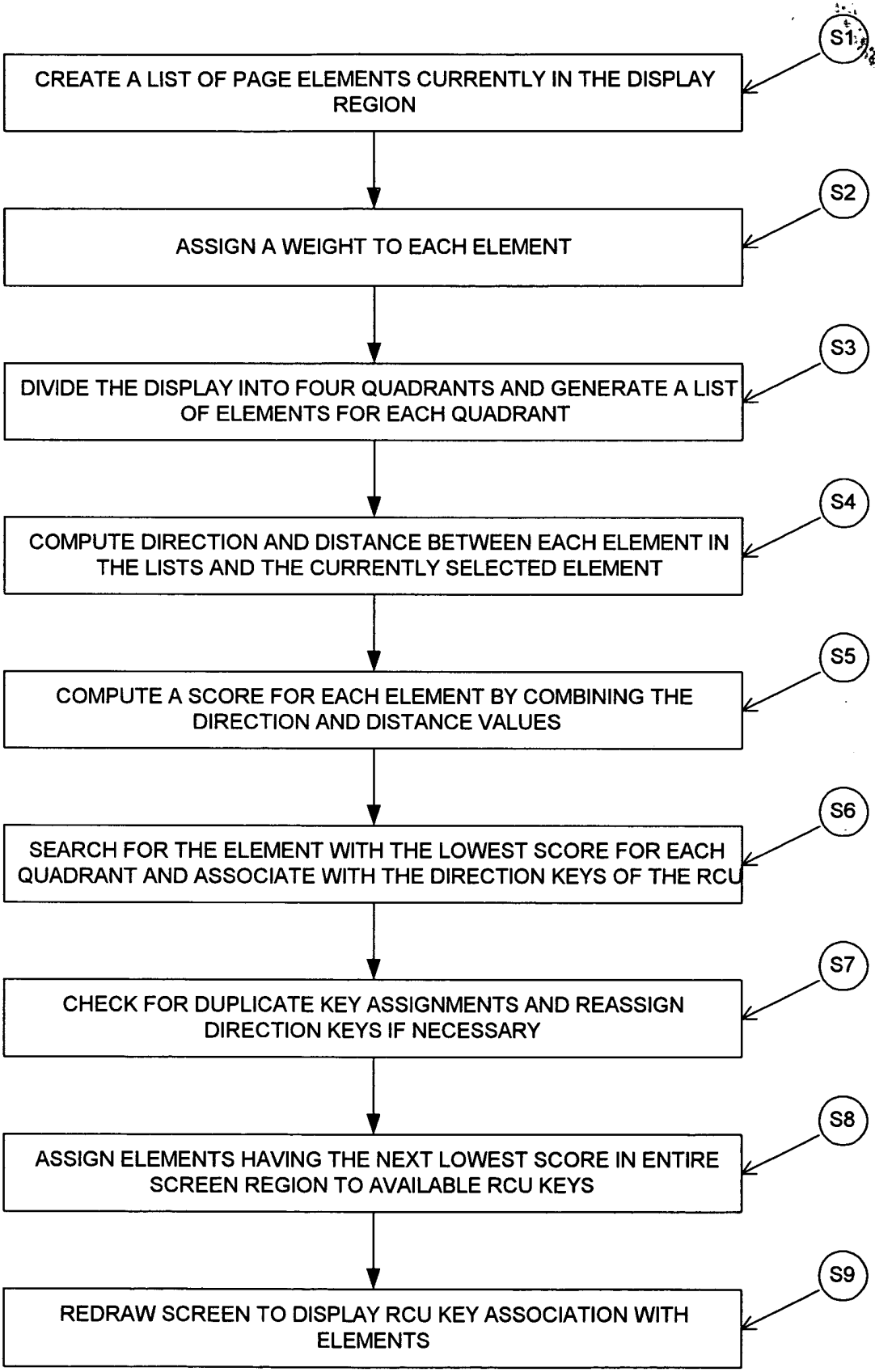

S1
CREATE A LIST OF PAGE ELEMENTS CURRENTLY IN THE DISPLAY REGION
S2
ASSIGN A WEIGHT TO EACH ELEMENT
S3
DIVIDE THE DISPLAY INTO FOUR QUADRANTS AND GENERATE A LIST OF ELEMENTS FOR EACH QUADRANT
S4
COMPUTE DIRECTION AND DISTANCE BETWEEN EACH ELEMENT IN THE LISTS AND THE CURRENTLY SELECTED ELEMENT
S5
COMPUTE A SCORE FOR EACH ELEMENT BY COMBINING THE DIRECTION AND DISTANCE VALUES
S6
SEARCH FOR THE ELEMENT WITH THE LOWEST SCORE FOR EACH QUADRANT AND ASSOCIATE WITH THE DIRECTION KEYS OF THE RCU
S7
CHECK FOR DUPLICATE KEY ASSIGNMENTS AND REASSIGN DIRECTION KEYS IF NECESSARY
S8
ASSIGN ELEMENTS HAVING THE NEXT LOWEST SCORE IN ENTIRE SCREEN REGION TO AVAILABLE RCU KEYS
S9
REDRAW SCREEN TO DISPLAY RCU KEY ASSOCIATION WITH ELEMENTS

FIG. - 12

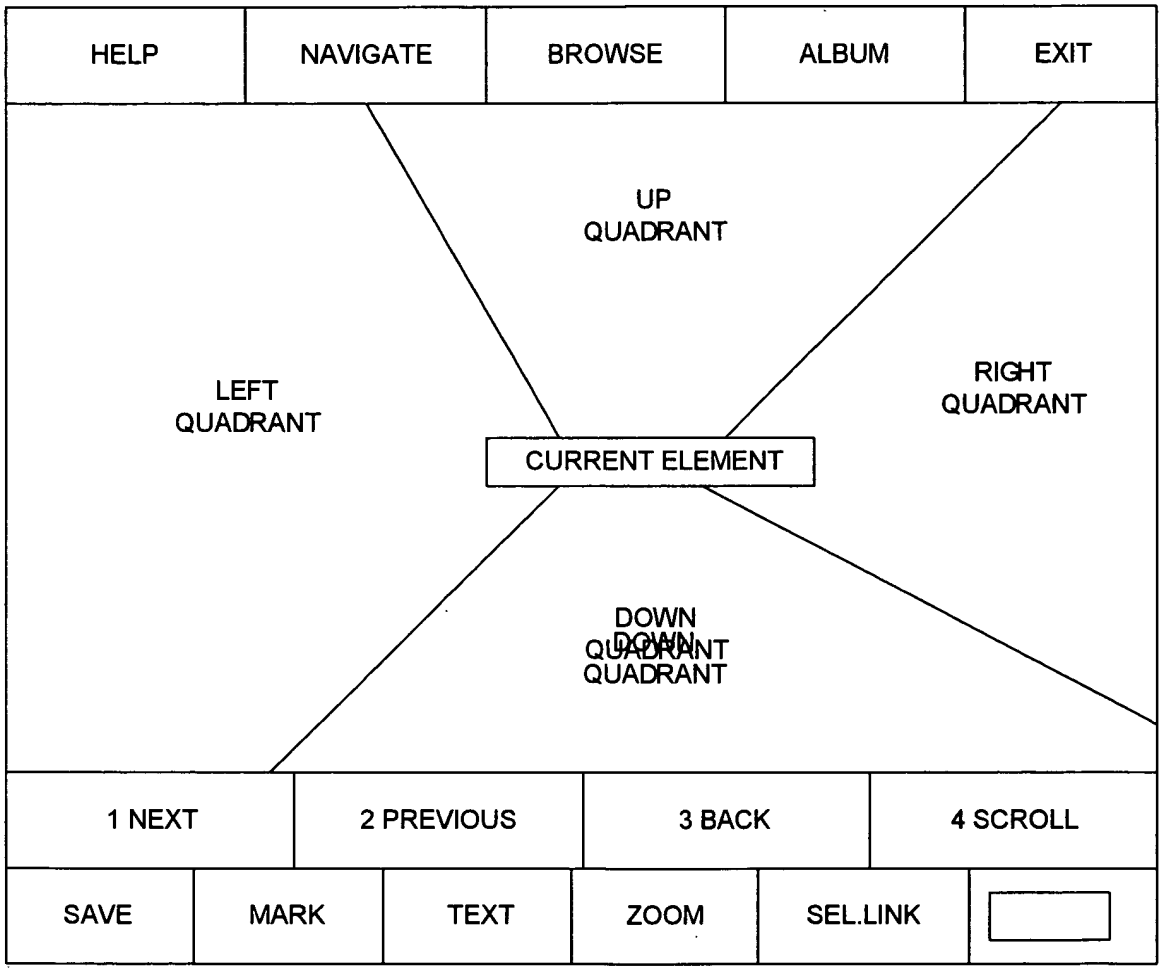

HELP
NAVIGATE
BROWSE
ALBUM
EXIT
UP QUADRANT
LEFT QUADRANT
RIGHT QUADRANT
CURRENT ELEMENT
DOWN QUADRANT
1 NEXT
2 PREVIOUS
3 BACK
4 SCROLL
SAVE
MARK
TEXT
ZOOM
SEL.LINK

FIG. - 13A

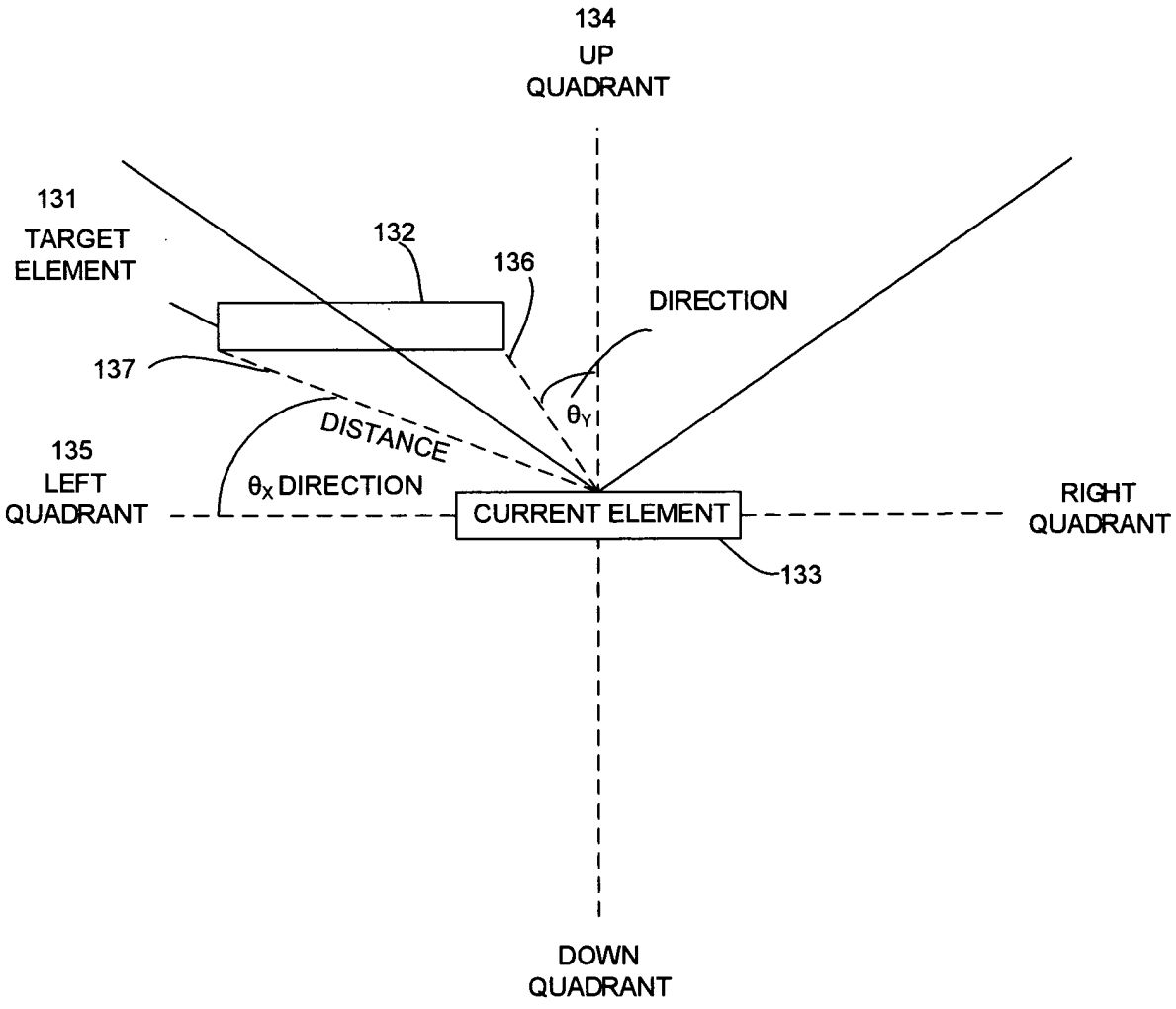

134
UP
QUADRANT
131
TARGET
ELEMENT
132
136
DIRECTION
137
θ_Y
DISTANCE
135
LEFT
QUADRANT
θ_X DIRECTION
CURRENT ELEMENT
RIGHT
QUADRANT
133
DOWN
QUADRANT

FIG. - 13B

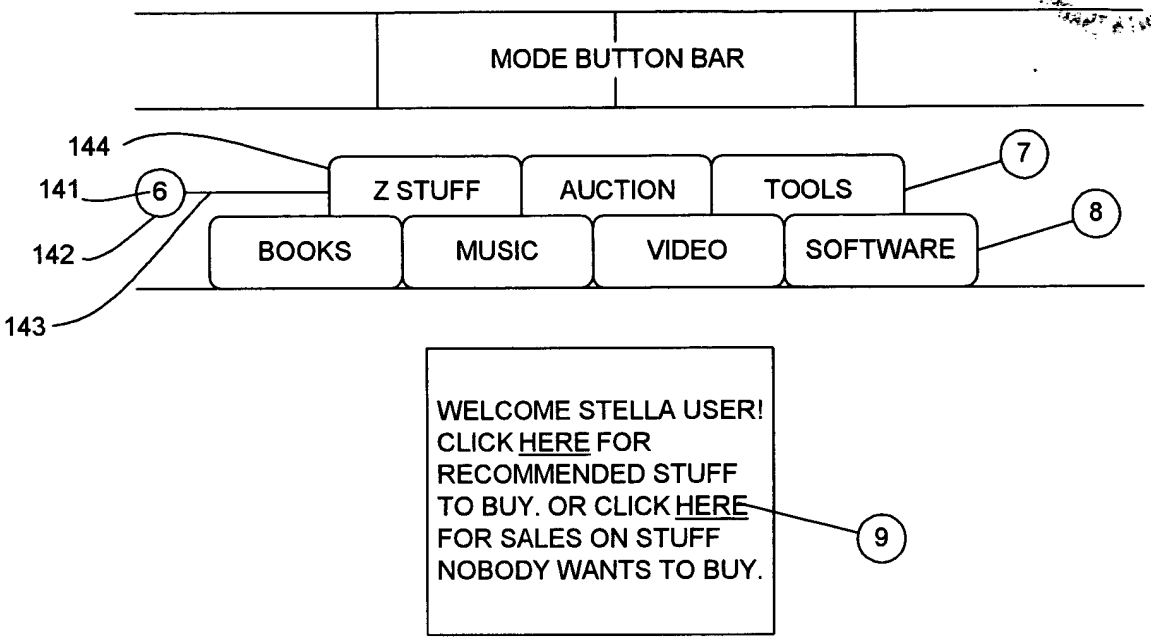

MODE BUTTON BAR
144
141
6
142
143
Z STUFF
AUCTION
TOOLS
7
BOOKS
MUSIC
VIDEO
SOFTWARE
8
WELCOME STELLA USER!
CLICK HERE FOR
RECOMMENDED STUFF
TO BUY. OR CLICK HERE
FOR SALES ON STUFF
NOBODY WANTS TO BUY.
9

FIG. - 14

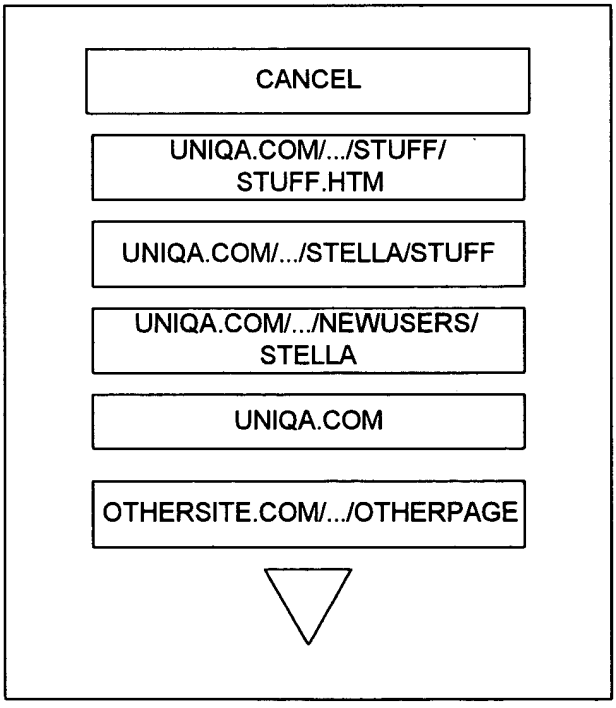

CANCEL
UNIQA.COM/.../STUFF/
STUFF.HTM
UNIQA.COM/.../STELLA/STUFF
UNIQA.COM/.../NEWUSERS/
STELLA
UNIQA.COM
OTHERSITE.COM/.../OTHERPAGE

FIG. - 15

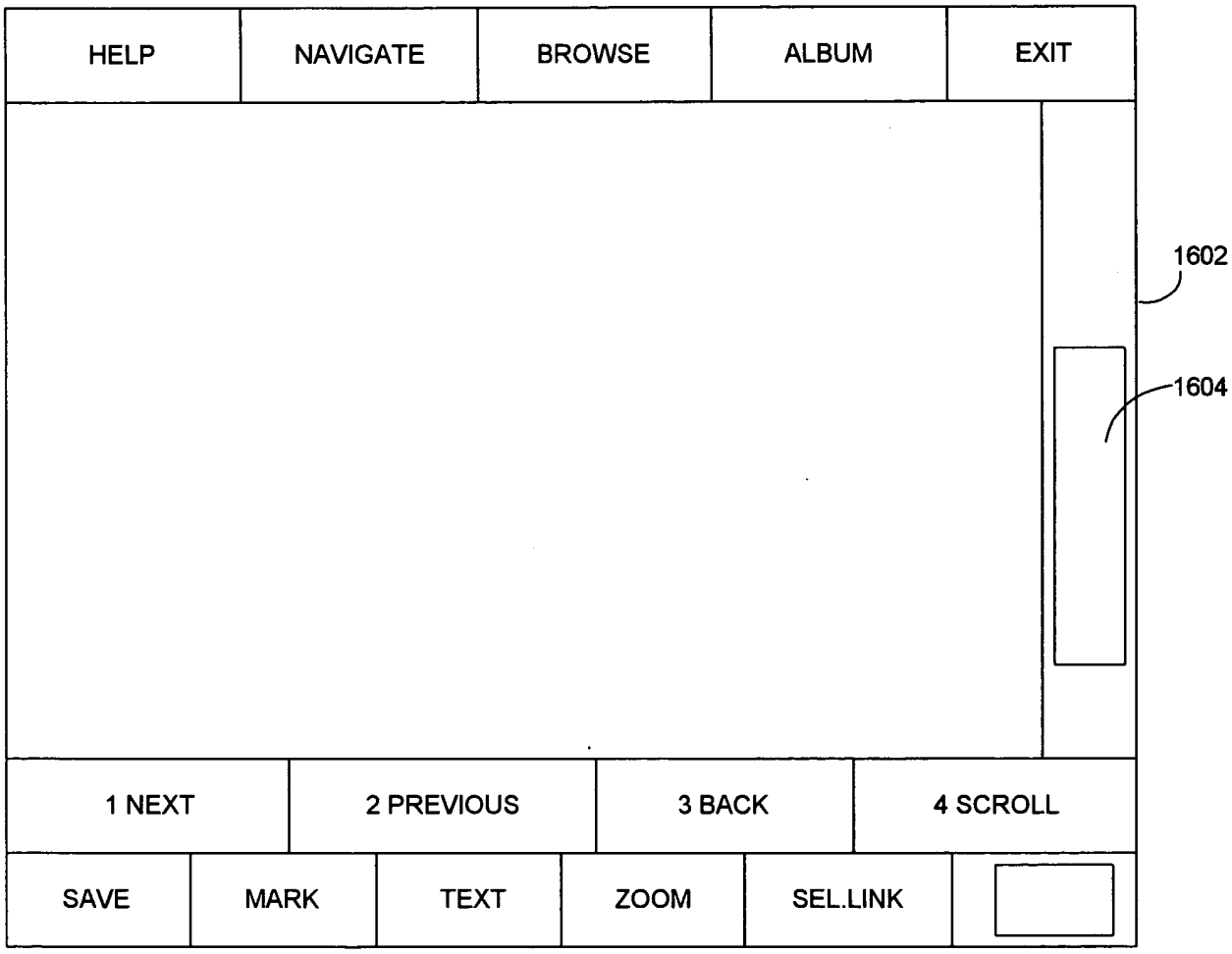

HELP
NAVIGATE
BROWSE
ALBUM
EXIT
1602
1604
1 NEXT
2 PREVIOUS
3 BACK
4 SCROLL
SAVE
MARK
TEXT
ZOOM
SEL.LINK

FIG. - 16

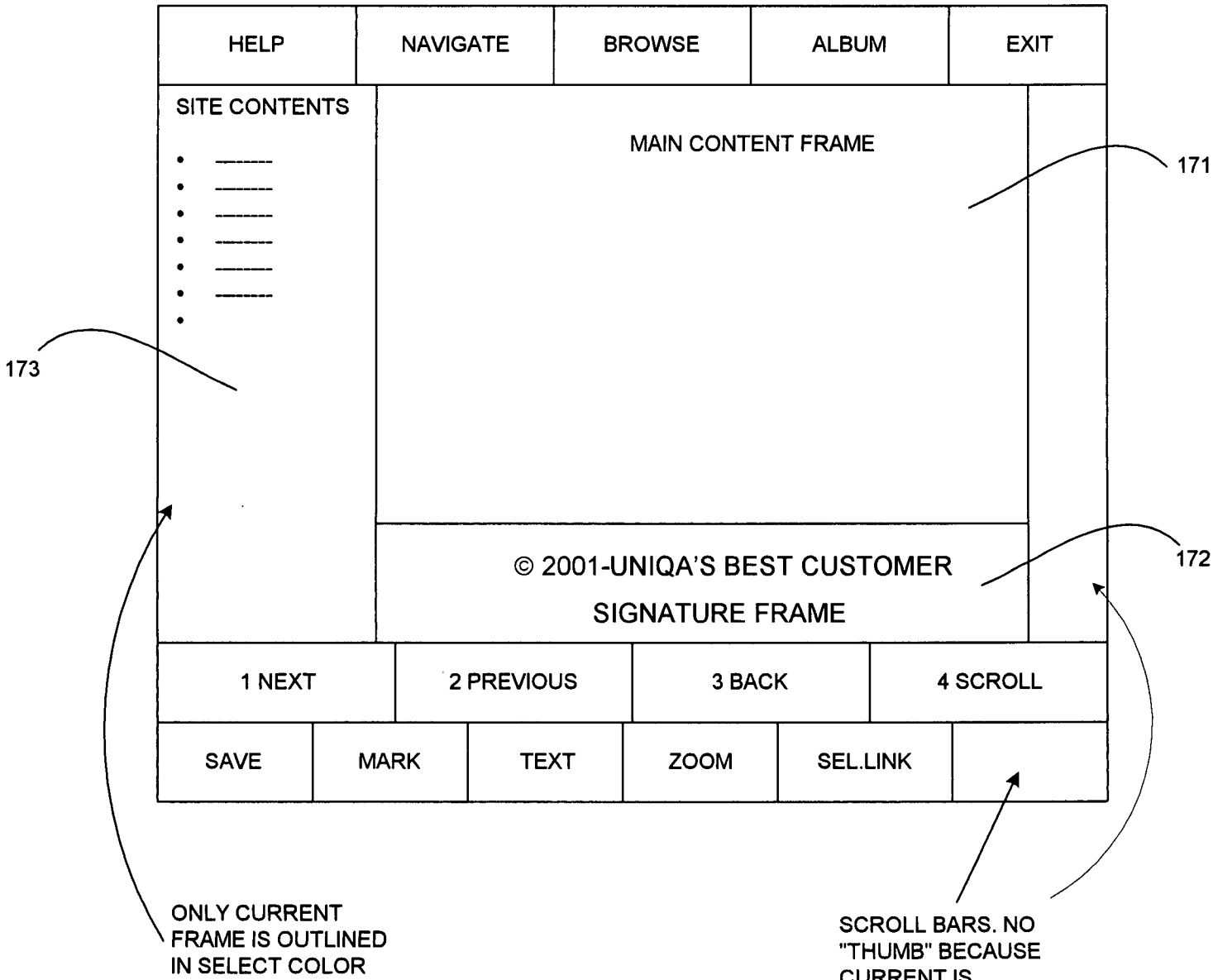


FIG. - 17

UNIQQA-PPA2
S/N 09/902,986
SHT 16 OF 21

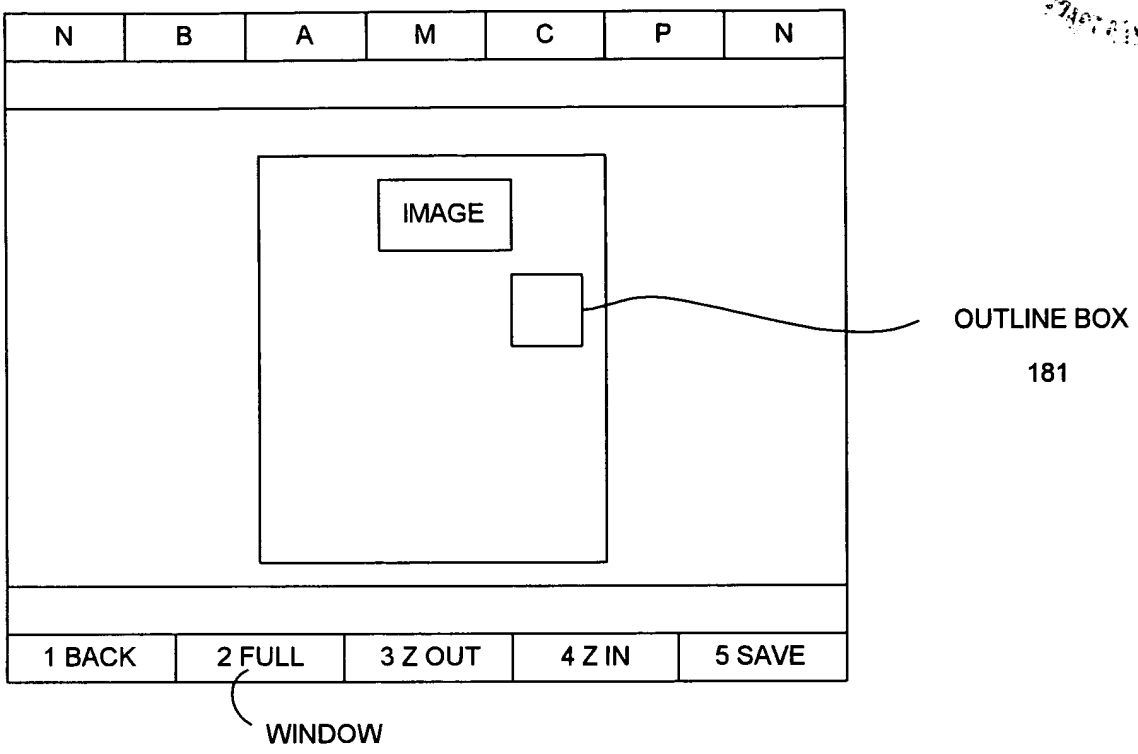

N
B
A
M
C
P
N
IMAGE
OUTLINE BOX
181
1 BACK
2 FULL
3 Z OUT
4 Z IN
5 SAVE
WINDOW

FIG. - 18

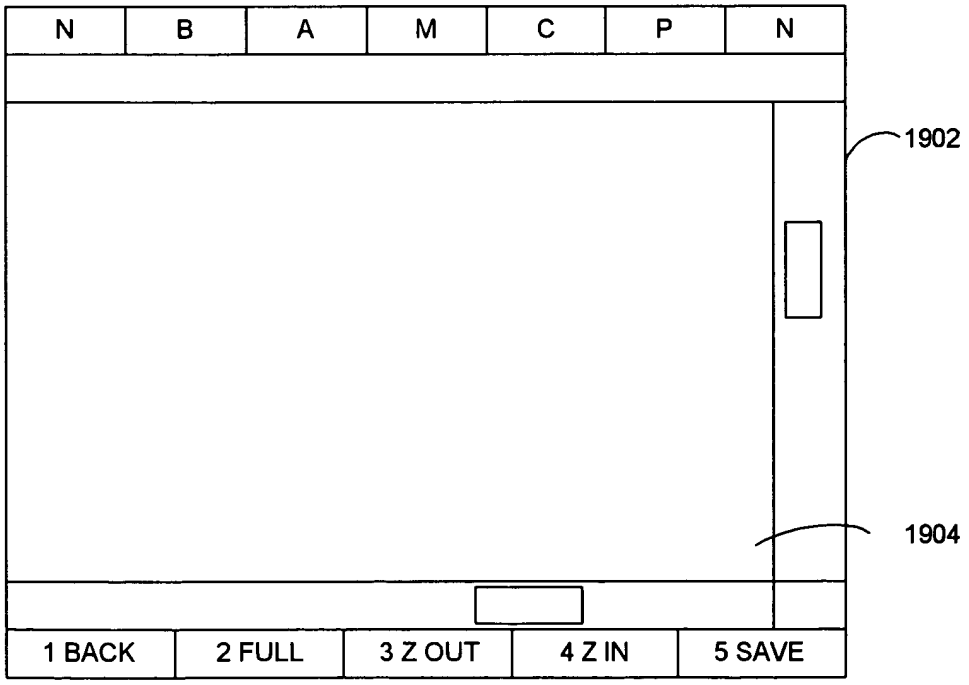
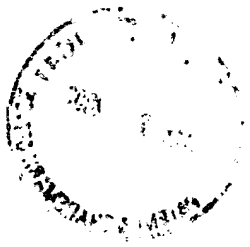

N
B
A
M
C
P
N
1902
1904
1 BACK
2 FULL
3 Z OUT
4 Z IN
5 SAVE

FIG. - 19



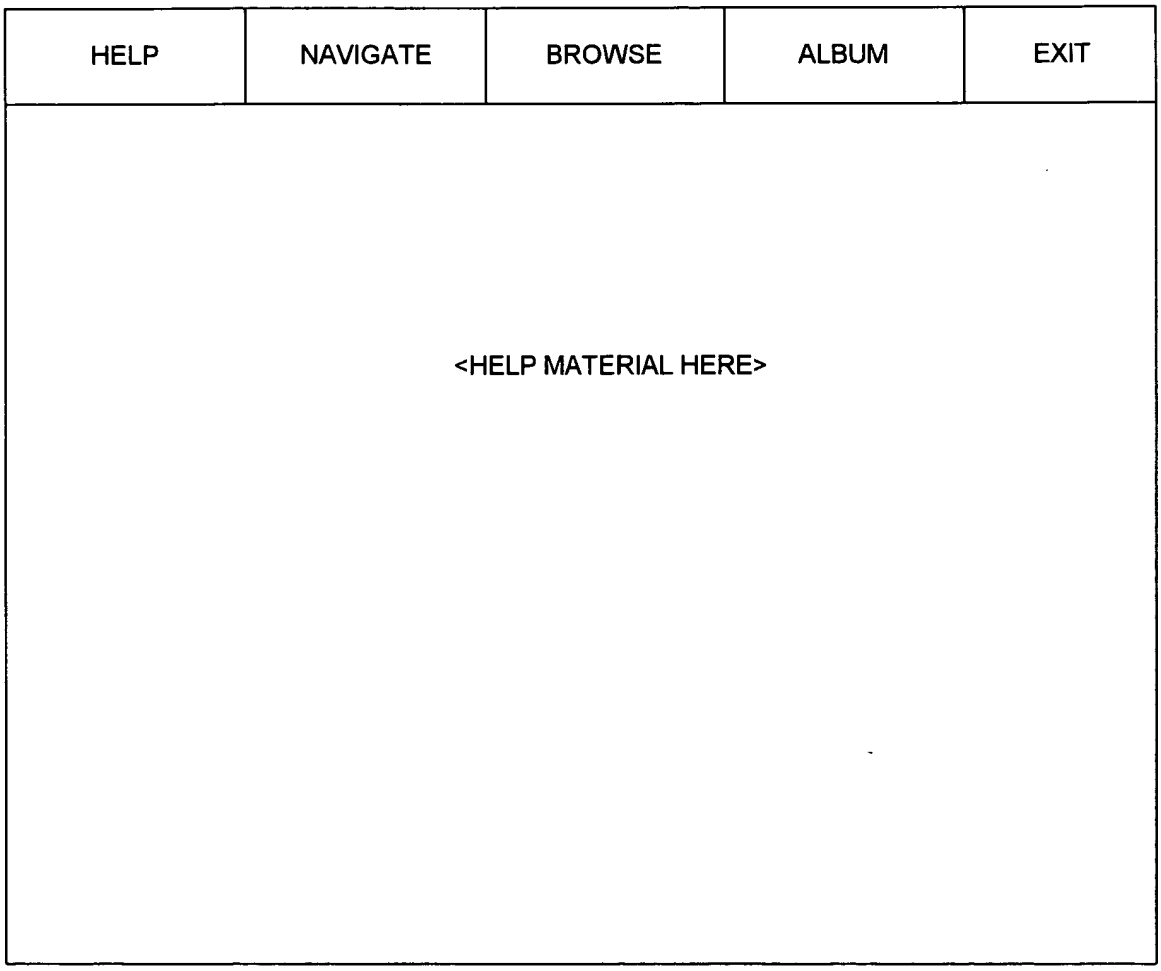


FIG. - 20

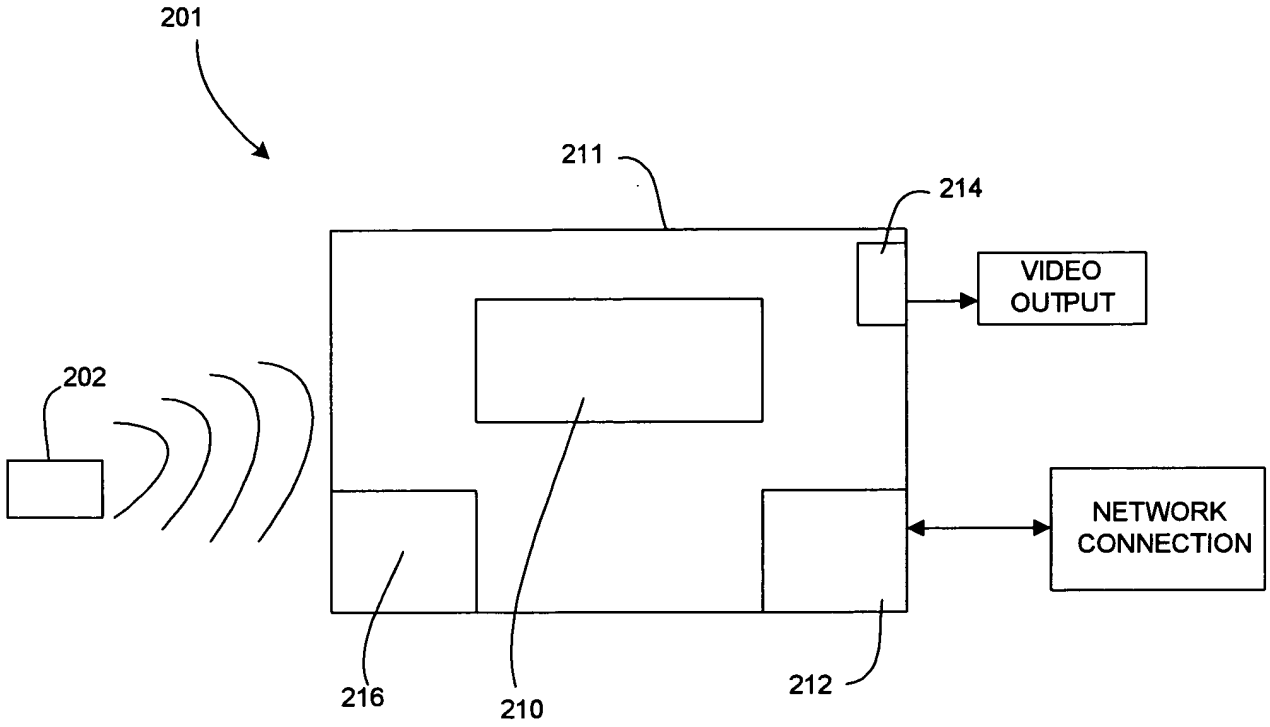


FIG. - 21

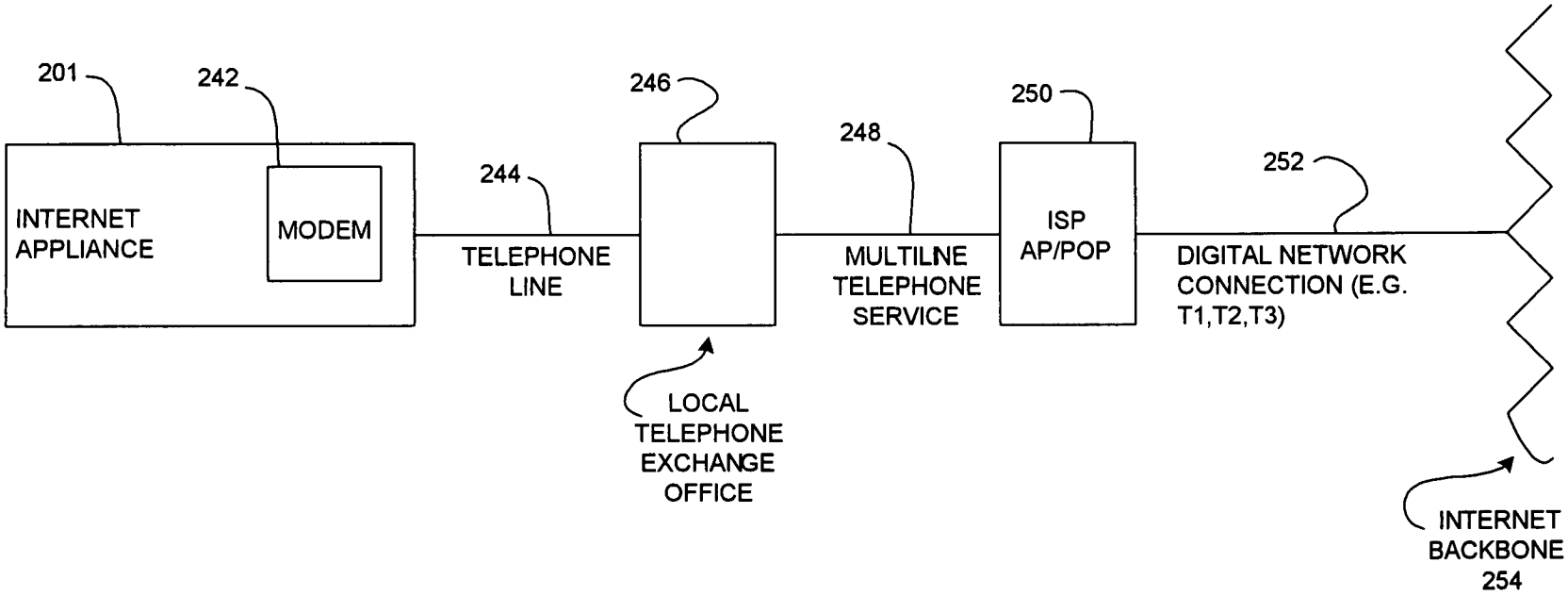


FIG. - 22

UNIQOA-PPA2
S/N 09/902,986
SHT 20 OF 21

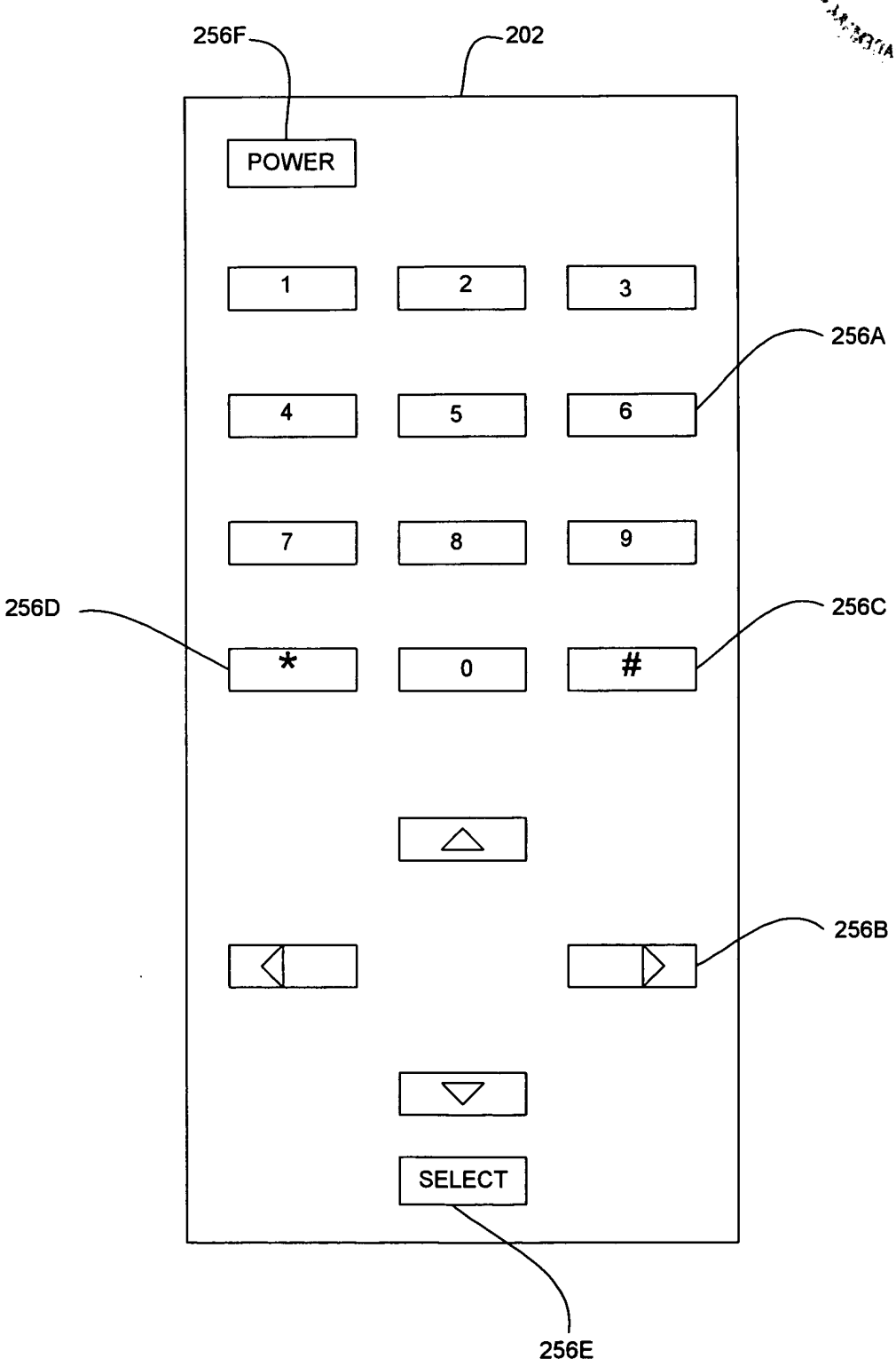


FIG. - 23